REMARKS

New claims directed to a transceiver, and to a system including a transceiver are presented. No new matter has been added. The new claims are supported by Figure 8 and the description thereof in the specification.

With respect to the changes to the specification, in the Background section, it is noted that the term "double-width transceiver" is not known or used in the prior art. The term "double-width transceiver" is introduced by the current invention, and it is for this reason that the text in the Background section has been amended. No new subject matter has been added.

Respectfully submitted,

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31,066

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APPENDIX A

Changes to the Specification

Marked-up version of the last paragraph beginning on page 1:

The VCSEL and Fabry-Perot laser based transceivers can often be constructed in very narrow widths (i.e., small form factor designs or single-width transceivers), but more complex designs, such as transceivers integrating DFB lasers with temperature controllers and avalanche photo diodes, often require a greater widths (i.e., larger form factor designs [or double-width transceivers]) to accommodate the extra circuitry and thermal dissipation considerations.

Marked-up version of the first paragraph to begin on page 2:

These larger form factor [double-width] transceivers cannot be used on the above described host boards because each slot available to a transceiver is designed to fit only single-width transceivers. To address this problem, some host boards have been designed to accommodate a fixed number of small form factor [single-width] transceivers and another fixed number of larger form factor [double-width] transceivers. This solution is inefficient and inflexible. Host boards designed to accommodate a fixed number of small form factor [single-width] transceivers and another fixed number of larger form factor [double-width] transceivers limit users to a certain number of small form factor [single-width] and another certain number of larger form factor [double-width] transceivers – even though needs can and do change.